

Sixth Quarterly Report – Public Page

Date of Report: *March 31, 2012*

Contract Number: *DTPH56-10-T-000010*

Prepared for: *DOT and Co-funders (PRCI, INGAA & Williams Pipeline Company)*

Project Title: Development of a Model to Accurately Predict the Conditions of Carrier Pipe within Casings based on Conditions at the Casing Ends

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Public Page Section

Project results were presented at the PRCI Technical Exchange Meeting in February 2012 in Phoenix, AZ. A draft paper is being prepared for the 9th International Pipeline Conference in September 2012 in Calgary, Canada.

Practical significance of the model results reported in the 5th quarterly report was discussed. New model results considering the effect of a coating on the casing wall outer surface has been investigated and reported.

The effect of geographical variation of soil resistivity on the CP level on the carrier pipe inside and outside the casing annulus has been investigated and reported.

Plans for Future Activity:

Complete model development and validate the model results.